

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10576478"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 08:37
S2	1	"2003091004"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2011/12/06 08:42
S3	2	"03091004"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2011/12/06 08:42
S4	1	"2003005139"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2011/12/06 08:48
S5	2	"2002122565"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2011/12/06 08:49
S6	3370	heat with shrink\$4 with differe \$4	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:17
S7	1463	S6 and polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:17
S8	1059	S7 and drawing	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:19
S10	54027	toyo.as.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:20
S11	1110	hideki near2 ito norimi near2 tabota hisanobu near2 oda	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:20
S12	3361	drawing near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:23

S13	67	S8 and S12	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:23
S14	25	"6458437" "6451445" "5061571"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:31
S15	937	tension\$4 near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:54
S16	5	S15 and S7 and S6	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 09:54
S17	1	"2000167928"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 10:42
S18	648	heat near shrink\$4 near percent\$4	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 10:58
S19	392	S18 and polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 10:59
S20	1	"2004002828"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 11:01
S21	100	("6939616" "6958178" "7166342" "7279204" "7654071" "7749584" "7939174" "20040180229" "20040191493" "20040241470" "20050095379" "20060057346" "20070071967" "20070104931" "20090004469" "20090227735" "3917784" "3750403" "4376852" "4566319" "4911979" "5126211" "5400570" "5407752" "5411695" "5462790" "5549943" "5747124" "5869410" "5932685" "6185086" "6287667" "6303210" "6447925" "6451445"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 13:03

S22	31	<p>"6458437" "6506471"          "6511928" "6528438"          "6548595" "6699549"          "6777046" "7184634"          "7195822" "7303812" RE40274          "7829655" "7858044"          "7959995" "20020150780"          "20030008968"          "20030019125"          "20030087032"          "20030096903"          "20030157354"          "20030165671"          "20030170427"          "20040048064"          "20050048575"          "20050112493"          "20050213899"          "20060099347"          "20080003910"          "20080026170"          "20080214423"          "20090029164"          "20090126993"          "20090139891"          "20090142456"          "20090202758"          "20090268928"          "20090270584"          "20090304997"          "20090314924"          "20100093938"          "20100093965"          "20100247845"          "20110008607"          "20110020628"          "20110171409"          "20110272193" "5344715"          "5466499" "6203918"          "7147927" "7344765"          "7524920" "7807255"          "20030165658"          "20060134409"          "20070099017"          "20080286540"          "20090041992"          "20090042024"          "20090074999"          "20100143623" "3610418"          "3615712" "3649317"          "3773181" ).pn.</p>	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 13:13
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S23	3	"167928" and polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 13:13
S24	4591	polyester and lubricant same ("0.02" "0.5")	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 13:59
S25	4314	polyester and lubricant same ("0.5")	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 14:00
S26	2088	polyester and lubricant same (mass)	US- PGPUB; USPAT; JPO	OR	ON	2011/12/06 14:00
S27	1	heat near setting same tensioning near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:42
S28	25	tensioning near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:42
S29	1	tensioning near ratio and ito	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:43
S30	15169	heat near setting	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:44
S31	3370	heat with shrink\$4 with differe \$4	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:44
S32	323	S30 and S31	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:44
S33	62473	polyester near film	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:47
S34	64	S33 and S32	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 08:47
S35	1	"2003170494"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:05

S36	1	"2000135737"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:13
S37	1	"2001192474"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:16
S38	1	"2002046176"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:17
S39	0	heat with set%5 with step	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:21
S40	11401	heat with set\$5 with step	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:21
S41	25	S40 and S31 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:22
S42	1	dimethylterephthalate same ethylene near glycol same polyhydric near alcohol same antimony near trioxide	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:27
S43	6	dimethylterephthalate same ethylene near glycol same alcohol same antimony near trioxide	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:27
S44	2	"2002122565"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:41
S45	586	heat near shrinkage near percent\$4	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:55
S46	129	S45 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:55
S47	136346	three near (stage step)	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:56
S48	993	S47 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:57

S49	414	three near (stage step) with (stretch\$4 tent\$4)	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:58
S50	73	S49 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 09:58
S51	2843	heat near setting with film	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:01
S52	1407	S51 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:01
S53	1	S51 and tensioning near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:01
S54	25	S50 and S52	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:01
S55	243	heat near setting with film same width	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:04
S56	115	S55 and S33	US- PGPUB; USPAT; JPO	OR	ON	2011/12/07 10:04
S57	4338	428/220.ccls.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:13
S58	9	tension\$4 near ratio same heat near set\$5	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:29
S59	937	tension\$4 near ratio	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:30
S60	7	S59 and heat near shrink\$5 with polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:33
S61	31253	heat near set\$5	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:33

S62	382	S61 and heat near shrink\$5 with polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:34
S63	55	428/32.63.ccls.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:56
S64	55	"428/32.63".ccls.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:56
S65	55	"428/32.63".ccls.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:56
S66	66	"428/32".ccls.	US- PGPUB; USPAT; JPO	OR	ON	2011/12/08 10:57
S67	1	"2000167928"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/12 16:22
S68	41	"5061671"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/12 16:37
S69	14	"5061571"	US- PGPUB; USPAT; JPO	OR	ON	2011/12/12 16:37
S70	9818	heat near set\$5 same (before after)	US- PGPUB; USPAT; JPO	OR	ON	2011/12/12 17:08
S71	200	S70 and heat near shrink\$5 with polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/12 17:08
S72	2095	silica same s near a srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:11
S73	0	silica same s near a same srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:11
S74	0	silica same s near a same2 srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:11

S75	0	(silicon silica) same s near a same2 srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:12
S76	12417	(silicon silica) same surface near roughness	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:12
S77	7	(silicon silica) same surface near roughness same srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:13
S78	7	(silicon silica) same2 surface near roughness same srz	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:14
S79	66	kusume.in. and polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:14
S80	9	S79 and surface near rough\$4	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:14
S81	6	silica same srz and polyester	US- PGPUB; USPAT; JPO	OR	ON	2011/12/13 08:15

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